

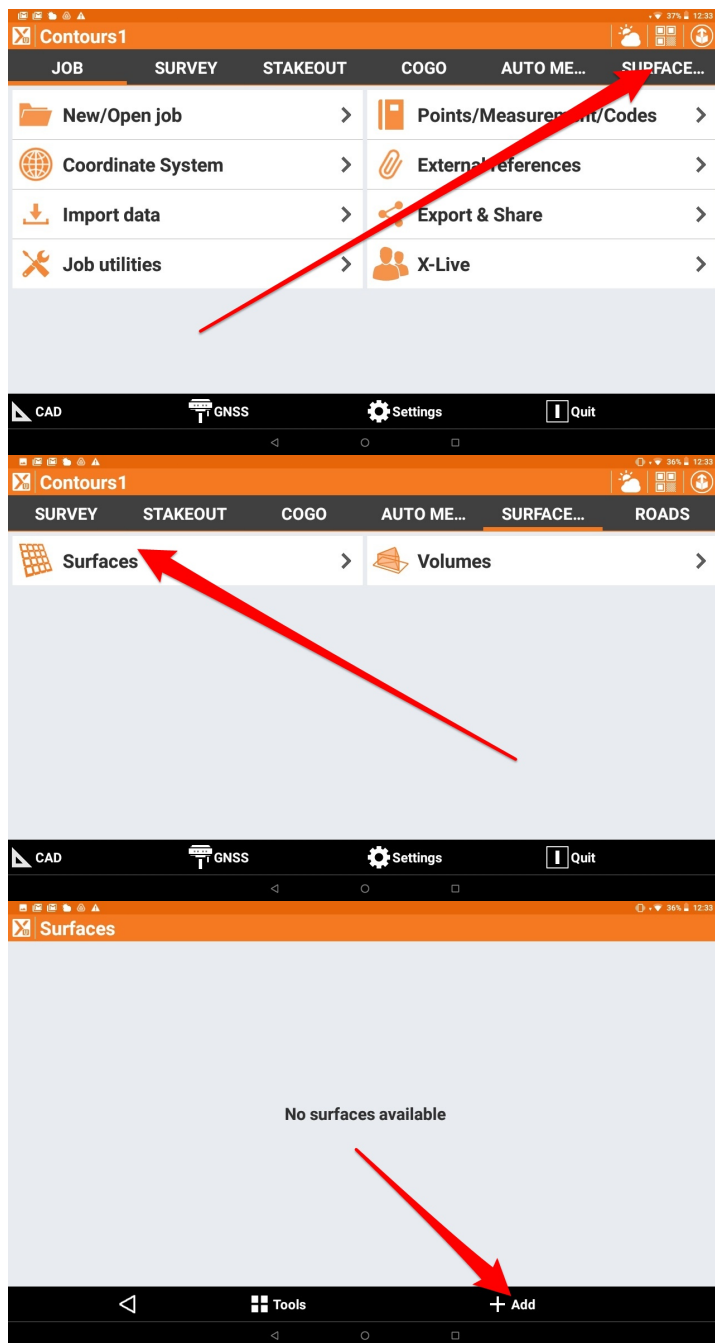
How to create contours in X-PAD

Notebook: Quicksheets
Created: 01/03/2021 13:52
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How to create contours in X-PAD

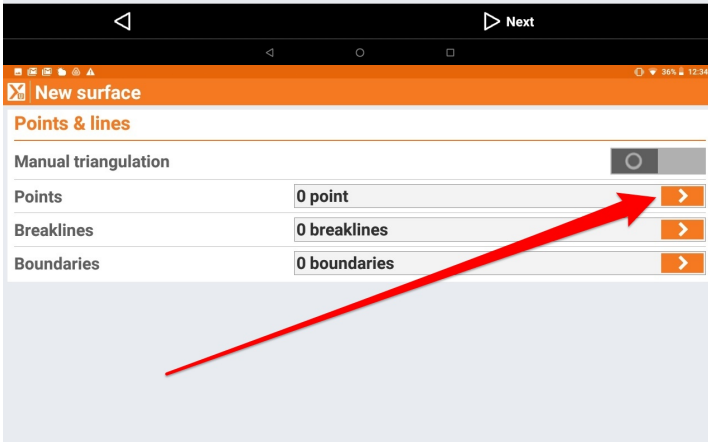
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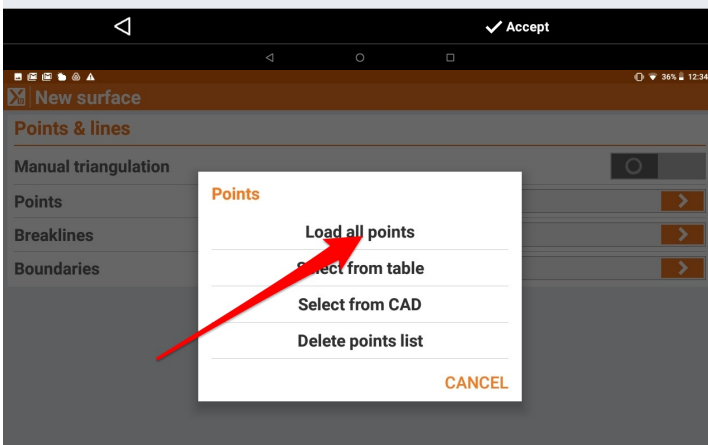
Open desired job in X-PAD and go to Surfaces & Volumes. Please note you need an X-PAD Volume module active to do that. If you don't have Volume module available contact Hitechniques



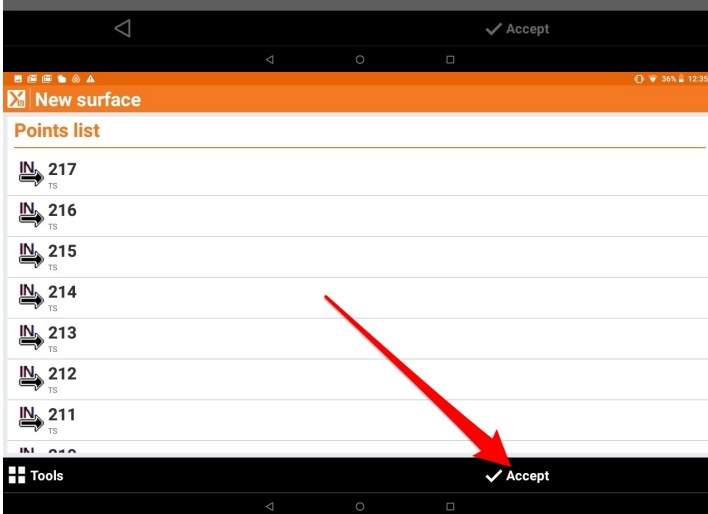
1. Apply any name to your surface (in this example we called it Contours)
2. Use Shade option in Style
3. Leave Surface as the colour determination
4. Leave default colour



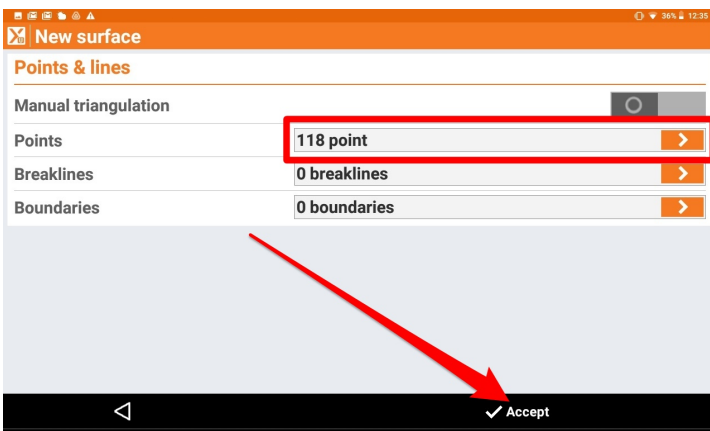
Load the points you want to use to create the contours



In this example we load all the points. You can also select the points one by one from the table or by selecting points from the CAD



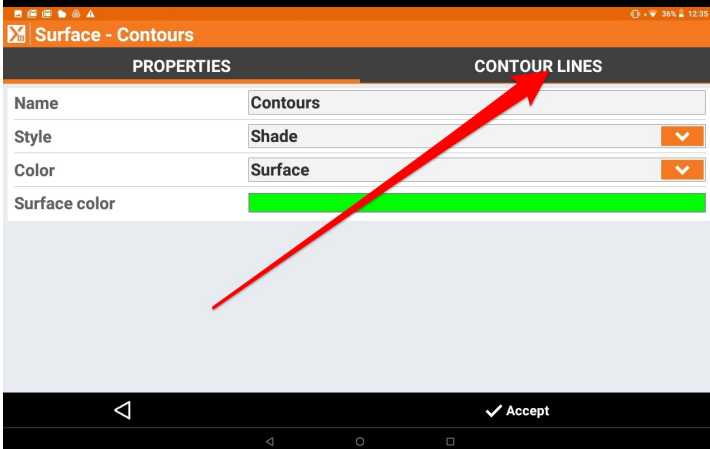
Accept the points list of your choice

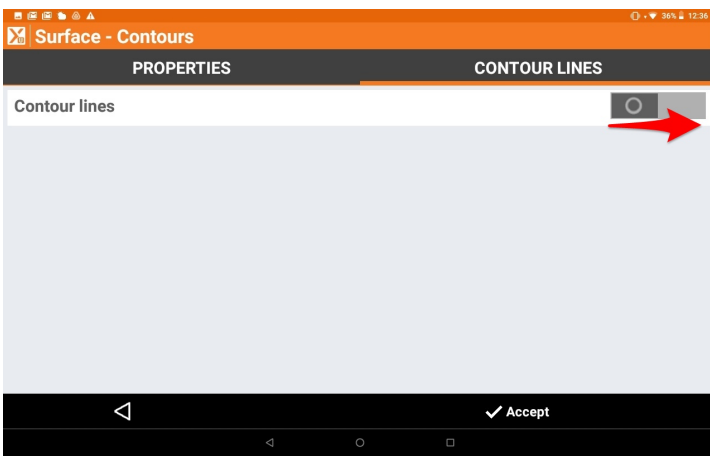


Confirm the amount of points you use for creating the contours.
Accept it to finish creating the surface.

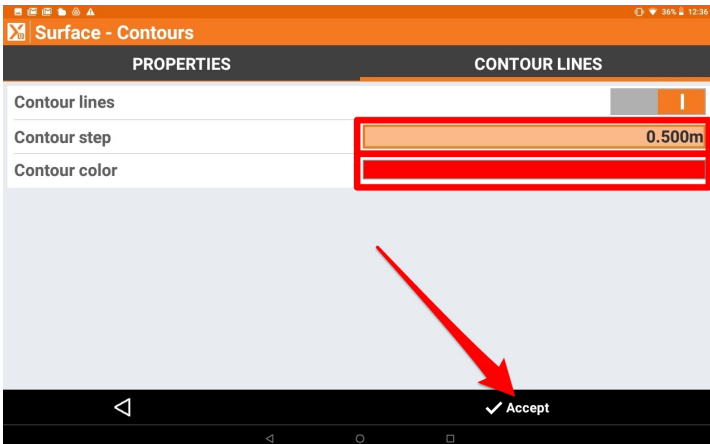


XPAD shows the created surface. To apply contours navigate to Data





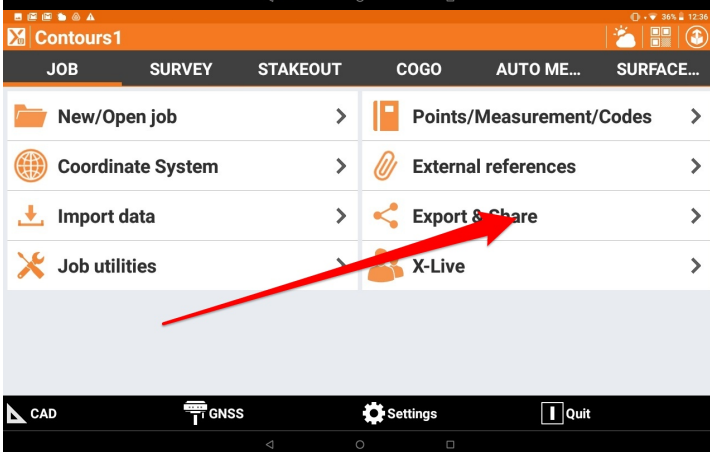
Turn on the contour lines by sliding the switch

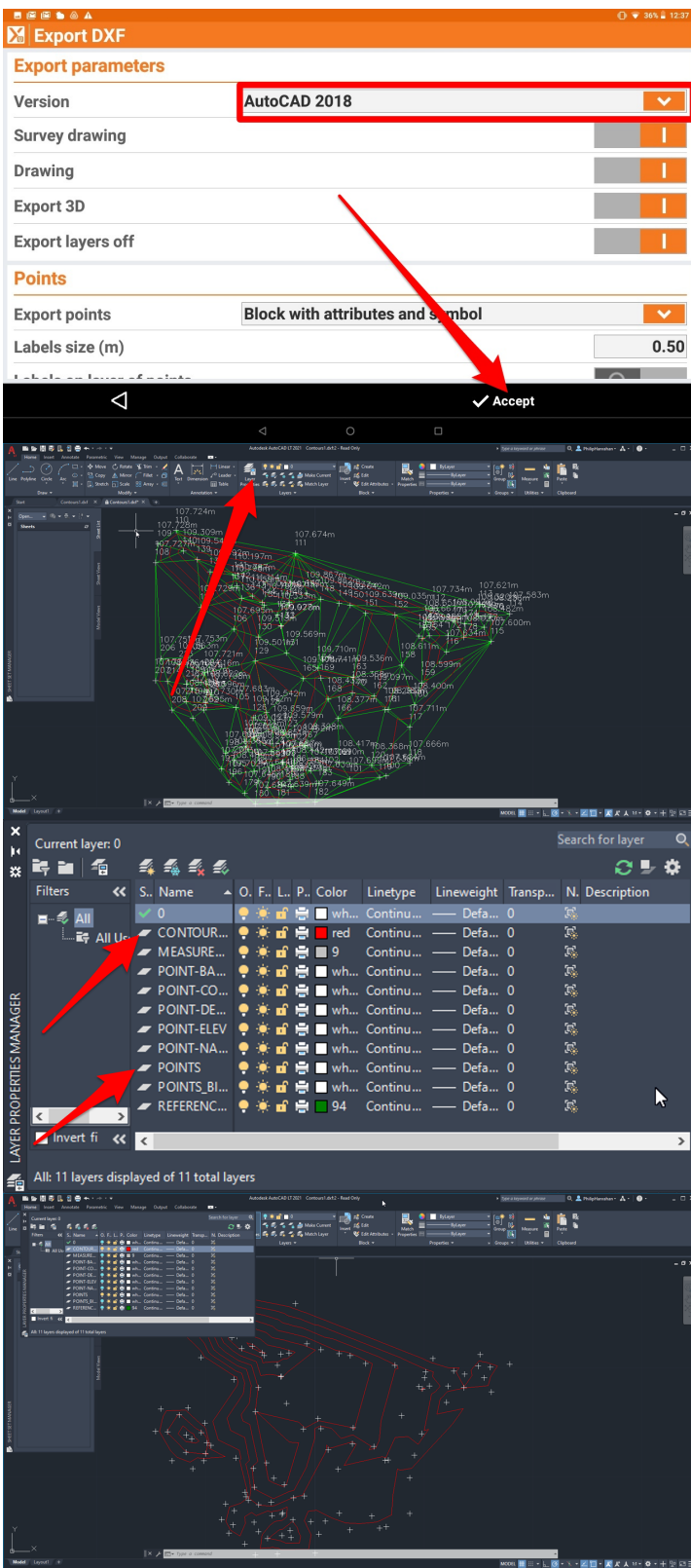


Modify Contours step and / or contours colour
Accept to display the contours in CAD



Contours are displayed in CAD
Navigate back to main menu to export the drawing





Always use AutoCAD 2018 to export the files to DXF. Version 2018 saves more features as well as put the contours on separate layer. Refer to Export QuickSheet to find out how to properly export DXF files from XPAD

After opening the DXF open layer manager

Turn off all the layers except the Contours and the Points to see the contours on the drawing